

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of Invention**

PRECISE POSITIONING ACTUATOR FOR HEAD ELEMENT, HEAD GIMBAL ASSEMBLY WITH THE ACTUATOR, DISK DRIVE APPARATUS WITH THE HEAD GIMBAL ASSEMBLY AND MANUFACTURING METHOD OF HEAD GIMBAL ASSEMBLY

Application Number: 10/705885 *10/705885*

Confirmation Number: 6110

First Named Applicant: Masashi SHIRAISHI

Attorney Docket Number: 010997A

Examiner: Robert S. TUPPER

Search string: (5745319).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
RGT	1	5745319	1998-04-28	Takekado et al.		360	78.05

Signature

Examiner Name	Date
<i>R. S. Tupper</i>	<i>3/05</i>



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 010997A Applicant(s): SHIRAISHI, Masashi et al. Filing Date: November 13, 2003	Serial No. 10/705,885 Group Art Unit: 2652
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
AA						
AB						
AC						
AD						
AE						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
RST	AF 98/19304	05/07/98	PCT	Abstract
RST	AG 2000-113615	04/21/00	Japan	Abstract
RST	AH 00/16318	03/23/00	PCT	Abstract
	AI			
	AJ			

OTHER DOCUMENTS

	AK	
	AL	
Examiner	<i>R.S. Thyne</i>	Date Considered <i>8/04</i>